

#3 09/608624

PATENT

Docket No. 2207/8609

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACE INDEXING VIA TRACE END ADDRESSES

the specification of which is attached hereto unless the following is entered:

| was filed on | as United States Application Number or PCT International Application Number | and was amended on (if applicable) |
|---------------|--|------------------------------------|
| June 30, 2000 | 09/608,624 | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

| Application Number | Country | Filing Date (day/month/year) | Priority Not Claimed |
|--------------------|---------|------------------------------|----------------------|
| None | | | |

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

| Application Number | Filing Date |
|--------------------|-------------|
| | |

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| Application Number | Filing Date | Status (patented, pending, abandoned) |
|--------------------|-------------|---------------------------------------|
| | | |

POWER OF ATTORNEY

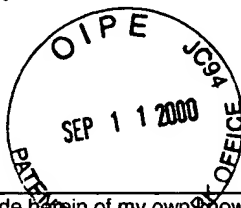
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Paul H. Heller (Reg. No. 21,074); John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Robert L. Hails, Jr. (Reg. No. 39,702) of KENYON & KENYON with offices located at 1500 K Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500; and Alan K. Aldous (#31,905); R. Edward Brake (#37,784); Ben Burge (#42,372); Jeffrey S. Draeger (#41,000); Cynthia Thomas Faatz (#39,973); John N. Greaves (#40,362); Seth Z. Kalson (#40,670); David J. Kaplan (#41,105); Peter Lam (#44,855); Charles A. Mirho (#41,199); Leo V. Novakoski (#37,198); Thomas C. Reynolds (#32,488); Kenneth M. Seddon (#43,105); Mark Seeley (#32,299); Steven P. Skabrat (#36,279); Howard A. Skaist (#36,008); Gene I. Su (#45,140); Calvin E. Wells (#43,256); Raymond J. Werner (#34,752); Robert G. Winkle (#37,474); and Charles K. Young (#39,435) of INTEL CORPORATION.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

Direct telephone calls to:


Robert L. Hails, Jr.
(202) 220-4200



Send correspondence to:

KENYON & KENYON
1500 K Street, NW, Suite 700
Washington, DC 20005-1257

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

| | | | |
|--|---|---|---|
| FULL NAME OF FIRST/JOINT INVENTOR | FAMILY NAME JOURDAN | FIRST GIVEN NAME Stephan | SECOND GIVEN NAME J. |
| RESIDENCE & CITIZENSHIP | CITY Portland | STATE OR FOREIGN COUNTRY OREGON | COUNTRY OF CITIZENSHIP FRANCE |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 14664 NW Rich Court | CITY Portland | STATE & ZIP CODE/COUNTRY Oregon 97229 |
| Signature  | | Date 08/17/00 | |
| FULL NAME OF SECOND/JOINT INVENTOR | FAMILY NAME RAPPOPORT | FIRST GIVEN NAME Lihu | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY Haifa | STATE OR FOREIGN COUNTRY ISRAEL | COUNTRY OF CITIZENSHIP ISRAEL |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 17th Kadish Luz st | CITY Haifa | STATE & ZIP CODE/COUNTRY ISRAEL 32159 |
| Signature | | Date | |
| FULL NAME OF THIRD/JOINT INVENTOR | FAMILY NAME RONEN | FIRST GIVEN NAME Ronny | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY Haifa | STATE OR FOREIGN COUNTRY ISRAEL | COUNTRY OF CITIZENSHIP ISRAEL |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 11/11 Harduf St | CITY Haifa | STATE & ZIP CODE/COUNTRY ISRAEL 34747 |
| Signature | | Date | |

| | | | |
|--|---|--|---|
| FULL NAME OF FOURTH/JOINT INVENTOR | FAMILY NAME YOAZ | FIRST GIVEN NAME Adi | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY Talmy-Menache | STATE OR FOREIGN COUNTRY ISRAEL | COUNTRY OF CITIZENSHIP ISRAEL |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Eliyhu 60 | CITY Talmy-Menache | STATE & ZIP CODE/COUNTRY ISRAEL 70392 |
| Signature | | Date | |

**PATENT**

Docket No. 2207/8609

SEP 6 11 50 AM '00

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACE INDEXING VIA TRACE END ADDRESSES

the specification of which is attached hereto unless the following is entered:

| was filed on | as United States Application Number or PCT International Application Number | and was amended on (if applicable) |
|---------------|--|------------------------------------|
| June 30, 2000 | 09/608,624 | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

| Application Number | Country | Filing Date (day/month/year) | Priority Not Claimed |
|--------------------|---------|------------------------------|----------------------|
| None | | | |

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

| Application Number | Filing Date |
|--------------------|-------------|
| | |

PRIOR UNITED STATES APPLICATION(S)

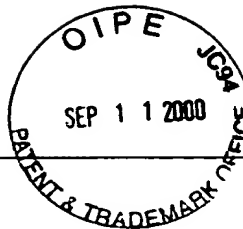
I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| Application Number | Filing Date | Status (patented, pending, abandoned) |
|--------------------|-------------|---------------------------------------|
| | | |

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Paul H. Heller (Reg. No. 21,074); John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Robert L. Hails, Jr. (Reg. No. 39,702) of KENYON & KENYON with offices located at 1500 K Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500; and Alan K. Aldous (#31,905); R. Edward Brake (#37,784); Ben Burge (#42,372); Jeffrey S. Draeger (#41,000); Cynthia Thomas Faatz (#39,973); John N. Greaves (#40,362); Seth Z. Kalson (#40,670); David J. Kaplan (#41,105); Peter Lam (#44,855); Charles A. Mirho (#41,199); Leo V. Novakoski (#37,198); Thomas C. Reynolds (#32,488); Kenneth M. Seddon (#43,105); Mark Seeley (#32,299); Steven P. Skabrat (#36,279); Howard A. Skaist (#36,008); Gene I. Su (#45,140); Calvin E. Wells (#43,256); Raymond J. Werner (#34,752); Robert G. Winkle (#37,474); and Charles K. Young (#39,435) of INTEL CORPORATION.

**PATENT**

Docket No. 2207/8609

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACE INDEXING VIA TRACE END ADDRESSES

the specification of which is attached hereto unless the following is entered:

| was filed on | as United States Application Number or PCT International Application Number | and was amended on (if applicable) |
|---------------|--|------------------------------------|
| June 30, 2000 | 09/608,624 | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

| Application Number | Country | Filing Date (day/month/year) | Priority Not Claimed |
|--------------------|---------|------------------------------|----------------------|
| None | | | |

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

| Application Number | Filing Date |
|--------------------|-------------|
| | |

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| Application Number | Filing Date | Status (patented, pending, abandoned) |
|--------------------|-------------|---------------------------------------|
| | | |

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Paul H. Heller (Reg. No. 21,074); John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Robert L. Hails, Jr. (Reg. No. 39,702) of KENYON & KENYON with offices located at 1500 K Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600; San Jose, CA, 95110-2711, telephone (408) 975-7500; and Alan K. Aldous (#31,905); R. Edward Brake (#37,784); Ben Burge (#42,372); Jeffrey S. Draeger (#41,000); Cynthia Thomas Faatz (#39,973); John N. Greaves (#40,362); Seth Z. Kelson (#40,670); David J. Kaplan (#41,105); Peter Lam (#44,855); Charles A. Mirho (#41,199); Leo V. Novakoski (#37,198); Thomas C. Reynolds (#32,488); Kenneth M. Seddon (#43,105); Mark Seeley (#32,299); Steven P. Skabrat (#36,279); Howard A. Skaist (#36,008); Gene I. Su (#45,140); Calvin E. Wells (#43,256); Raymond J. Werner (#34,752); Robert G. Winkle (#37,474); and Charles K. Young (#39,435) of INTEL CORPORATION.



PATENT

Docket No. 2207/8609

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

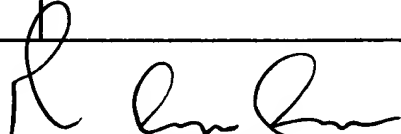
Direct telephone calls to:

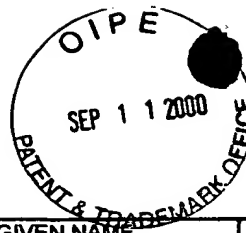
Robert L. Hails, Jr.
(202) 220-4200

Send correspondence to:

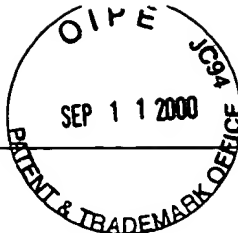
KENYON & KENYON
1500 K Street, NW, Suite 700
Washington, DC 20005-1257

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

| | | | |
|--|---|---|---|
| FULL NAME OF FIRST/JOINT INVENTOR | FAMILY NAME JOURDAN | FIRST GIVEN NAME Stephan | SECOND GIVEN NAME J. |
| RESIDENCE & CITIZENSHIP | CITY Portland | STATE OR FOREIGN COUNTRY OREGON | COUNTRY OF CITIZENSHIP FRANCE |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 14664 NW Rich Court | CITY Portland | STATE & ZIP CODE/COUNTRY Oregon 97229 |
| Signature | | Date | |
| FULL NAME OF SECOND/JOINT INVENTOR | FAMILY NAME RAPPOPORT | FIRST GIVEN NAME Lihu | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY Haifa | STATE OR FOREIGN COUNTRY ISRAEL | COUNTRY OF CITIZENSHIP ISRAEL |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 17th Kadish Luz st | CITY Haifa | STATE & ZIP CODE/COUNTRY ISRAEL 32159 |
| Signature | | Date | |
| FULL NAME OF THIRD/JOINT INVENTOR | FAMILY NAME RONEN | FIRST GIVEN NAME Ronny | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY Haifa | STATE OR FOREIGN COUNTRY ISRAEL | COUNTRY OF CITIZENSHIP ISRAEL |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 11/11 Harduf St | CITY Haifa | STATE & ZIP CODE/COUNTRY ISRAEL 34747 |
| Signature  | | Date Aug 17, 2000 | |



| | | | |
|------------------------------------|---|---|---|
| FULL NAME OF FOURTH/JOINT INVENTOR | FAMILY NAME YOAZ | FIRST GIVEN NAME Adi | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY Talmy-Menache | STATE OR FOREIGN COUNTRY ISRAEL | COUNTRY OF CITIZENSHIP ISRAEL |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Eliyhu 60 | CITY Talmy-Menache | STATE & ZIP CODE/COUNTRY ISRAEL 70392 |
| Signature | | Date | |



PATENT
Docket No. 2207/8609

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACE INDEXING VIA TRACE END ADDRESSES

the specification of which is attached hereto unless the following is entered:

| was filed on | as United States Application Number or PCT International Application Number | and was amended on (if applicable) |
|---------------|--|------------------------------------|
| June 30, 2000 | 09/608,624 | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

| Application Number | Country | Filing Date (day/month/year) | Priority Not Claimed |
|--------------------|---------|------------------------------|----------------------|
| None | | | |

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

| Application Number | Filing Date |
|--------------------|-------------|
| | |

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| Application Number | Filing Date | Status (patented, pending, abandoned) |
|--------------------|-------------|---------------------------------------|
| | | |

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:


Paul H. Heller (Reg. No. 21,074); John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Robert L. Hails, Jr. (Reg. No. 39,702) of KENYON & KENYON with offices located at 1500 K Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500; and Alan K. Aldous (#31,905); R. Edward Brake (#37,784); Ben Burge (#42,372); Jeffrey S. Draeger (#41,000); Cynthia Thomas Faatz (#39,973); John N. Greaves (#40,362); Seth Z. Kelson (#40,670); David J. Kaplan (#41,105); Peter Lam (#44,855); Charles A. Mirho (#41,199); Leo V. Novakoski (#37,198); Thomas C. Reynolds (#32,488); Kenneth M. Seddon (#43,105); Mark Seeley (#32,299); Steven P. Skabrat (#36,279); Howard A. Skaist (#36,008); Gene I. Su (#45,140); Calvin E. Wells (#43,256); Raymond J. Werner (#34,752); Robert G. Winkle (#37,474); and Charles K. Young (#39,435) of INTEL CORPORATION.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

| | |
|---|--|
| Direct telephone calls to: Robert L. Hails, Jr. (202) 220-4200 | Send correspondence to: KENYON & KENYON 1500 K Street, NW, Suite 700 Washington, DC 20005-1257 |
|---|--|

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

| | | | |
|------------------------------------|---|---|---|
| FULL NAME OF FIRST/JOINT INVENTOR | FAMILY NAME JOURDAN | FIRST GIVEN NAME Stephan | SECOND GIVEN NAME J. |
| RESIDENCE & CITIZENSHIP | CITY Portland | STATE OR FOREIGN COUNTRY OREGON | COUNTRY OF CITIZENSHIP FRANCE |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 14664 NW Rich Court | CITY Portland | STATE & ZIP CODE/COUNTRY Oregon 97229 |
| Signature | | Date | |
| FULL NAME OF SECOND/JOINT INVENTOR | FAMILY NAME RAPPOPORT | FIRST GIVEN NAME Lihu | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY Haifa | STATE OR FOREIGN COUNTRY ISRAEL | COUNTRY OF CITIZENSHIP ISRAEL |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 17th Kadish Luz st | CITY Haifa | STATE & ZIP CODE/COUNTRY ISRAEL 32159 |
| Signature | | Date | |
| FULL NAME OF THIRD/JOINT INVENTOR | FAMILY NAME RONEN | FIRST GIVEN NAME Ronny | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY Haifa | STATE OR FOREIGN COUNTRY ISRAEL | COUNTRY OF CITIZENSHIP ISRAEL |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 11/11 Harduf St | CITY Haifa | STATE & ZIP CODE/COUNTRY ISRAEL 34747 |
| Signature | | Date | |

| | | | |
|--|---|---|---|
| FULL NAME OF FOURTH/JOINT INVENTOR | FAMILY NAME YOAZ | FIRST GIVEN NAME Adi | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY Austin | STATE OR FOREIGN COUNTRY Texas | COUNTRY OF CITIZENSHIP ISRAEL |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS 5811 Mesa Dr. apt #1412 | CITY Austin | STATE & ZIP CODE/COUNTRY Texas, 78731 |
| Signature  | | Date 8/29/00 | |